

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

APPLICANT(S): Shu-Ping Chang
Fei Li
James Sargent Lipscomb

**ASSIGNEE
NAME:** International Business
Machines Corporation

**ASSIGNEE
RESIDENCE:** Armonk, New York

TITLE: ADAPTIVE QOS SYSTEM AND METHOD

**MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

SIR:

This application claims the benefit of provisional patent application number 60/490,627, filed on July 28, 2003.

Enclosed are the following papers relating to the above-named application for patent:

Application - 14 pages of Specification, 7 pages of Claims and 1 page of Abstract
5 Sheets of informal drawing(s)
Declaration and Power of Attorney
Associate Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	28 - 20 =	8	x \$18 =	\$144
Independent Claims	3 - 3 =	0	x \$86 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$ 290 =	\$ 0
Basic Fee				\$770
TOTAL FEE:				\$914

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of \$914 to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

"Express Mail" Label No.: EL967585737US

I hereby certify that this paper is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: [Signature] Date: March 31, 2004



16367 U.S. PTO

22857 U.S. PTO
10/813865



Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,



Date: March 31, 2004

Robert J. Mauri
Attorney for Applicants
Reg. No. 41,180
Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06824
(203) 255-6560